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SEP 19 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
340 12 12-4				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ 340 Training ☐ 12 Use for Testing ☐ 12-4 Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER :					

Picklist Print

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Page 1

Work Order ID: 149198

149198

Parent Item: DSK081

DSK081

Parent Item Name: D2940-1 Turning Detail

Start Date: 9/20/2016

Required Date: 9/28/2016

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP rev A. 08.03.13 new issue EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D6104-007		Manufactured	No				Each	12.0000		8			

D6104-007

Round Billet, 17-4

Location

Loc Qty

Loc Code

MAT043

12

142433

12

8

DAS
45
9-89

2016-8-11

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

DART AEROSPACE LTD		Work Order:	149198
Description: Turning Detail for D2940-1		Part Number:	DSK081
Inspection Dwg: DSK081		Rev: B	Page 1 of 1

FIRST ARTICLE INSPECTION-DIMENSION SHEET

☒ First Article ☐ Prototype

				Record Actual Dimensions				
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	5
Lathe Section								
A	3.211	3.216		3.212	3.215	3.214	3.215	3.216
B	4.946	4.966		4.959	4.956	4.959	4.956	4.956
C	0.718	0.738		0.727	0.728	0.728	0.728	0.728
D	0.090	0.110		0.099	0.098	0.099	0.099	0.099
E	3.564	3.584		3.573	3.574	3.574	3.573	3.573
F	0.022	0.042		0.032	0.032	0.032	0.032	0.032
G	3.444	3.464		3.453	3.452	3.452	3.452	3.453
H	0.112	0.132		0.121	0.119	0.122	0.120	0.118
I	2.170	2.190		2.180	2.176	2.180	2.180	2.178
J	4.451	4.471		4.461	4.461	4.461	4.461	4.461
K	0.413	0.433		0.425	0.423	0.423	0.423	0.423
L	0.913	0.933		0.923	0.923	0.923	0.923	0.923
M								
N								
O								
P								

DAS
45
9-89

Measured by: SL

Date: 16-9-16 2016-9-17

Audited by: DAS 14 9-89

Date: 16/09/18

Prototype Approval:

Date:

Rev	Date	Change	Revised by	Approved
A	08.04.22	New Issue	KJJ/JLM	

DART AEROSPACE LTD		Work Order: 149193
Description: Turning Detail for D2940-1		Part Number: DSK081
Inspection Dwg: DSK081	Rev: B	Page 1 of 1

FIRST ARTICLE INSPECTION DIMENSION SHEET

☒ First Article ☐ Prototype

				Record Actual Dimensions				
Dim	Min	Max	Go/No Go Gauge	1	26	27	28	29
Lathe Section								
A	3.211	3.216		3.212	3.214	3.214	3.215	
B	4.946	4.966		4.959	4.956	4.956	4.958	
C	0.718	0.738		0.727	0.728	0.728	0.728	
D	0.090	0.110		0.097	0.099	0.099	0.099	
E	3.564	3.584		3.573	3.573	3.573	3.573	
F	0.022	0.042		0.033	0.032	0.032	0.032	
G	3.444	3.464		3.453	3.453	3.453	3.453	
H	0.112	0.132		0.121	0.122	0.122	0.120	
I	2.170	2.190		2.178	2.178	2.178	2.178	
J	4.451	4.471		4.461	4.461	4.461	4.461	
K	0.413	0.433		0.423	0.423	0.423	0.423	
L	0.913	0.933		0.923	0.923	0.923	0.923	
M								
N								
O								
P								

Measured by: [Signature]	Date: 2016-9-17
Audited by: [Signature]	Date: 16/09/18
Prototype Approval:	Date:

Rev	Date	Change	Revised by	Approved
A	08.04.22	New Issue	KJ/JLM	[Signature]